

## INFORMATION DISCLOSURE CITATION

Form PTO-1449 (Modified)

(Use several sheets if necessary)

ATTY. DOCKET NO.  
GUID-024CON9SERIAL NO.  
10/698,798

Confirmation Number Unassigned

APPLICANT  
Paul A. Spence, et al.FILING DATE  
October 31, 2003GROUP  
Not Yet Assigned

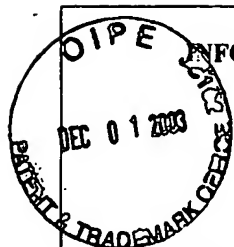
## US PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
ISG/	A1	452,131	5/12/1891	Haughawout		
	A2	810,675	01/23/1906	Richter		
	A3	1,706,500	03/26/1929	Smith		
	A4	2,082,782	6/08/1937	Allen		
	A5	2,296,793	09/22/1942	Kirschbaum		
	A6	2,590,527	03/25/1952	Fluck		
	A7	2,693,795	11/09/1954	Grieshaber		
	A8	2,863,444	12/09/1958	Winsten		
	A9	3,466,079	09/09/1969	W.K. Mammel		
	A10	3,912,317	10/14/1975	Makoto Ohnaka		
	A11	3,916,909	11/4/1975	Kletschka, et al.		
	A12	3,361,133	01/02/1968	Kimberley et al.		
	A13	3,392,722	07/16/1968	Jorgensen		
	A14	3,584,822	06/15/1971	Oram		
	A15	3,683,926	08/15/1972	Suzuki		
	A16	3,720,433	03/13/1973	Rosfelder		
	A17	3,783,873	01/08/1974	Harvey Barry Jacobs		
	A18	3,807,406	04/30/1974	Rafferty et al.		
	A19	3,858,926	01/07/1975	Ottenhues		
	A20	3,882,855	05/13/1975	Shulte et al.		
	A21	3,983,863	10/05/1976	Janke et al.		
	A22	4,047,532	09/13/1977	Phillips et al.		
	A23	4,048,987	09/20/1977	Hurson		

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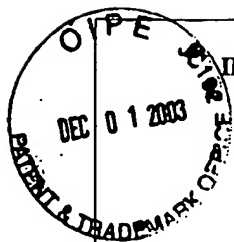
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	A24	4,049,000	09/20/1977	Williams					
	A25	4,049,002	09/20/1977	Kletschka et al.					
	A26	4,049,484	09/20/1977	Priest et al.					
	A27	4,052,980	10/11/1977	Grams et al.					
	A28	4,094,484	06/13/1978	Edward R. Galione					
	A29	4,096,853	06/27/1978	Hanfried Weigand					
	A30	4,096,864	06/27/1978	Kletschka et al.					
	A31	4,217,890	8/19/1980	Owens					
	A32	4,226,228	10/07/1980	Shin et al.					
	A33	4,230,119	10/28/1980	Blum					
	A34	4,300,564	11/17/1981	Furihata					
	A35	4,306,561	12/22/1981	Luis de Medinaceli					
	A36	4,350,160	09/21/1982	Kolesov et al.					
	A37	4,366,819	01/04/1983	Kaster					
	A38	4,368,736	01/18/1983	Kaster					
	A39	4,421,107	12/20/1983	Estes et al.					
	A40	4,428,368	01/31/1984	Torii					
	A41	4,434,791	03/06/1984	Darnell					
	A42	4,457,300	07/03/1984	Budde					
	A43	4,461,284	07/24/1984	Fackler					
	A44	4,492,229	01/28/1985	Grunwald					
	A45	4,617,916	10/21/1986	LeVahn et al.					
	A46	4,627,421	12/09/1986	Symbas et al.					
	A47	4,637,377	01/20/1987	Loop					
	A48	4,646,747	03/03/1987	Lundback					
	A49	4,688,570	08/25/1987	Kramer et al.					

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A50	4,702,230	10/27/1987	Pelta					
A51	Des. 293,470	12/29/1987	Adler					
A52	4,718,418	01/12/1988	L'Esperance, Jr.					
A53	4,726,356	02/23/1988	Santilli et al.					
A54	4,726,358	02/23/1988	Brady					
A55	4,736,749	04/12/1988	Lundback					
A56	4,747,395	05/31/1988	Brief					
A57	4,754,746	07/05/1988	Cox					
A58	4,803,984	02/14/1989	Narayanan et al.					
A59	4,808,163	02/28/1989	Laub					
A60	4,827,926	05/09/1989	Carol					
A61	4,829,985	05/16/1989	Couetil					
A62	4,841,967	06/27/1989	Chang et al.					
A63	4,852,552	08/01/1989	Chaux					
A64	4,854,318	08/08/1989	Solem et al.					
A65	4,858,552	08/22/1989	Glatt et al.					
A66	4,863,133	09/05/1989	Bonnell					
A67	4,865,019	09/12/1989	Phillips					
A68	4,884,559	12/05/1989	Collins					
A69	4,904,012	02/27/1990	Nishiguchi et al.					
A70	4,925,443	05/15/1990	Heilman et al.					
A71	4,949,707	08/21/1990	LeVahn et al.					
A72	4,949,927	08/21/1990	Madocks et al.					
A73	4,955,896	09/11/1990	freeman					
A74	4,957,477	09/18/1990	Lundback					
A75	4,962,758	10/16/1990	Lasner et al.					

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	A76	4,971,037	11/02/1990	Pelta					
	A77	4,973,300	11/27/1990	Wright					
	A78	4,989,587	02/05/1991	Farley					
	A79	4,991,578	02/12/1991	Cohen					
	A80	4,993,862	02/19/1991	Pelta					
	A81	5,009,660	04/23/1991	Clapham					
	A82	5,011,469	04/30/1991	Buckberg et al.					
	A83	5,019,086	05/28/1991	Neward					
	A84	5,025,779	06/25/1991	Bugge					
	A85	5,036,868	08/06/1991	Berggren et al.					
	A86	5,037,428	08/06/1991	Picha et al.					
	A87	5,052,373	10/01/1991	Michelson					
	A88	5,053,041	10/01/1991	Ansari et al.					
	A89	5,080,088	01/14/1992	LeVahn					
	A90	5,098,369	03/24/1992	Heilman et al.					
	A91	5,119,804	06/09/1992	Anstadt					
	A91	5,125,395	06/30/1992	Adair					
	A93	5,131,905	07/21/1992	Grooters					
	A94	5,133,724	07/28/1992	Wilson Jr. et al.					
	A95	5,139,517	08/18/1992	Corral					
	A96	5,150,706	09/29/1992	Cox et al.					
	A97	5,152,777	10/06/1992	Goldberg et al.					
	A98	5,159,921	11/03/1992	Hoover					
	A99	5,167,223	12/01/1992	Koros et al.					
	A100	5,171,254	12/15/1992	Sher					
	A101	Re. 34,150	12/29/1992	Santilli, deceased et al.					

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	A102	5,196,003	03/23/1993	Bilweis					
	A103	5,192,070	05/09/1993	Nagai et al.					
	A104	5,231,974	08/03/1993	Giglio et al.					
	A105	5,256,132	10/26/1993	Snyders					
	A106	5,268,640	12/07/1993	Du et al.					
	A107	5,287,861	02/22/1994	Wilk					
	A108	5,290,082	03/01/1994	Palmer et al.					
	A109	5,293,863	03/15/1994	Zhu et al.					
	A110	5,300,087	04/05/1994	Knoepfler					
	A111	5,318,013	07/07/1994	Wilk					
	A112	5,336,252	08/09/1994	Cochen					
	A113	5,348,259	09/20/1994	Blanco et al.					
	A114	5,363,882	11/15/1994	Chikama					
	A115	5,382,756	01/17/1995	Dagan					
	A116	5,383,840	01/24/1995	Heilman et al.					
	A117	5,417,709	05/23/1995	Slater					
	A118	5,425,705	06/20/1995	Evard et al.					
	A119	5,437,651	08/01/1995	Todd et al.					
	A120	5,452,733	09/26/1995	Sterman et al.					
	A121	5,453,078	09/26/1995	Valentine et al.					
	A122	5,467,763	11/21/1995	McMahon et al.					
	A123	5,480,425	01/02/1996	Ogilive					
	A124	5,484,391	01/16/1996	Buckman Jr. et al.					
	A125	5,498,256	03/12/1996	Furnish					
	A126	5,503,617	04/02/1996	Jako					
	A127	5,509,890	04/23/1996	Kazama					

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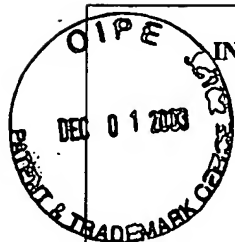
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	A128	5,512,037	04/30/1996	Russell et al.					
	A129	5,514,075	05/07/1996	Moll et al.					
	A130	5,514,076	05/07/1996	Ley					
	A131	5,520,610	05/28/1996	Giglio et al.					
	A132	5,522,819	06/04/1996	Graves et al.					
	A133	5,529,571	06/25/1996	Daniel					
	A134	5,536,251	07/16/1996	Evard et al.					
	A135	5,547,458	08/20/1996	Ortiz et al.					
	A136	5,569,274	10/29/1996	Rapacki et al.					
	A137	5,571,074	11/05/1996	Buckman Jr. et al.					
	A138	5,571,215	11/05/1996	Sterman et al.					
	A139	5,573,496	11/12/1996	McPherson et al.					
	A140	5,582,580	12/10/1996	Buckman Jr. et al.					
	A141	5,607,421	03/04/1997	Jeevanandam et al.					
	A142	5,607,446	03/04/1997	Beehler et al.					
	A143	5,613,937	03/25/1997	Garrison et al.					
	A144	5,632,746	05/27/1997	Middleman et al.					
	A145	5,651,378	07/29/1997	Metheny et al.					
	A146	5,662,300	09/02/1997	Michelson					
	A147	5,667,480	09/16/1997	Knight et al.					
	A148	5,713,951	02/03/1998	Garrison et al.					
	A149	5,727,569	03/17/1998	Benetti et al.					
	A150	5,728,151	03/17/1998	Garrison et al.					
	A151	5,730,757	03/24/1998	Benetti et al.					
	A152	5,735,290	04/07/1998	Sterman et al.					
	A153	5,749,892	05/12/1998	Vierra et al.					

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	A154	5,755,660	05/26/1998	Tyagi					
	A155	5,766,151	06/19/1998	Valley et al.					
	A156	5,772,583	06/30/1998	Wright et al.					
	A157	5,782,746	07/21/1998	Wright					
	A158	5,795,291	08/18/1998	Koros et al.					
	A159	5,797,960	08/25/1998	Stevens et al.					
	A160	5,799,661	09/01/1998	Boyd et al.					
	A161	5,807,243	09/15/1998	Vierra et al.					
	A162	5,813,410	09/29/1998	Levin					
	A163	5,818,231	10/06/1998	Smith					
	A164	5,836,311	11/17/1998	Borst et al.					
	A165	5,864,275	01/26/1999	Ohashi et al.					
	A166	5,888,247	03/30/1999	Benetti					
	A167	5,885,271	03/23/1999	Hamilton et al.					
	A168	5,865,730	02/02/1999	Fox et al.					
	A169	5,894,843	04/20/1999	Benetti et al.					
	A170	5,899,425	04/04/1999	Corey Jr. et al.					
	A171	5,891,017	04/06/1999	Swindle et al.					
	A172	5,906,607	05/25/1999	Taylor et al.					
	A173	5,908,378	06/01/1999	Kovacs et al.					
	A174	5,921,979	07/13/1999	Kovacs et al.					
	A175	5,927,284	07/27/1999	Borst et al.					
	A176	5,947,896	09/07/1999	Sherts et al.					
	A177	5,957,835	09/28/1999	Anderson et al.					
	A178	5,976,069	11/02/1999	Navia et al.					
	A179	5,984,864	11/16/1999	Fox et al.					

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	A180	5,967,973	10/19/1999	Sherts et al.					
	A181	5,976,080	11/02/1999	Farascioni et al.					
	A182	6,013,027	01/11/2000	Khan et al.					
	A183	6,015,378	01/18/2000	Borst et al.					
	A184	6,015,427	01/18/2000	Mueller et al.					
	A185	6,019,722	02/01/2000	Spence et al.					
	A186	6,032,672	03/07/2000	Taylor					
	A187	6,033,362	03/07/2000	Cohn					
	A188	6,036,641	03/14/2000	Taylor et al.					
	A189	6,042,539	03/28/2000	Harper et al.B					
	A190	6,110,187	08/29/2000	Brian S. Donlon					
	A191	6,139,492	10/31/2000	Vierra et al.					
	A192	6,149,583	11/21/2000	Vierra et al.					
	A193	6,159,201	12/12/2000	Hamilton et al.					
	A194	6,183,486	02/06/2001	Snow et al.					
	A195	6,210,323	04/03/2001	Gilhuly et al.					
	A196	6,213,940	04/10/2001	Sherts et al.					
	A197	6,231,585	05/15/2001	Takahashi et al.					
	A198	6,251,065	06/26/2001	Kochamba					
	A199	6,264,605	07/24/2001	Scirica et al.					
	A200	6,315,717	11/13/2001	Benetti et al.					
	A201	6,328,688	12/11/2001	Borst et al.					
	A202	6,334,843	01/01/2002	Borst et al.					
	A203	6,336,898	01/08/2002	Borst et al.					
	A204	6,338,712	01/15/2002	Spence et al.					
	A205	6,346,077	02/12/2002	Taylor et al.					

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	A206	6,350,229	02/26/2002	Borst et al.					
	A207	6,361,493	03/26/2002	Spence et al.					
	A208	6,364,826	04/02/2002	Borst et al.					
	A209	6,371,906	04/16/2002	Borst et al.					
	A210	6,371,910	04/16/2002	Zwart et al.					
	A211	6,375,611	04/23/2002	Voss, et al.					
	A212	6,390,976	05/21/2002	Borst et al.					
	A213	6,394,948	05/28/2002	Borst et al.					
	A214	6,394,951	05/28/2002	Taylor et al.					
	A215	6,398,726	06/04/2002	Romans et al.					
	A216	6,406,424	06/18/2002	Williamson et al.					
	A217	6,447,443	09/10/2002	Keogh et al.					
	A218	6,458,079	10/01/2002	Cohn et al.					
	A219	6,464,629	10/15/2002	Boone et al.					
	A220	6,464,630	10/15/2002	Borst et al.					
	A221	6,468,265	10/22/2002	Evans et al.					
	A222	6,478,029	11/12/2002	Boyd et al.					
	A223	6,478,729	11/12/2002	Rogers et al.					
	A224	6,494,211	11/17/2002	Boyd, et al.					
	A225	6,482,151	11/19/2002	Vierra et al.					
	A226	6,503,245	01/07/2003	Palmer et al.					
	A227	6,506,149	01/14/2003	Peng et al.					
	A228*	6,537,212	03/25/2003	Sherts et al.					

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	A229	6,565,508	05/20/2003	Scirica et al.					
	A230	6,589,166	07/08/2003	Knight et al.					
	A231	6,592,573	07/15/2003	Castaneda					
	A232	6,607,479	08/19/2003	Kochamba et al.					
	A233	6,610,008	08/26/2003	Spence et al.					
ISGI	A234	6,610,009	08/26/2003	Wayne C. Person					

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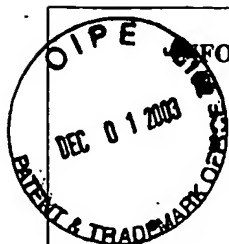
## FOREIGN PATENT DOCUMENTS

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/SG/	B1	168,216	09/01/1921	United Kingdom			
	B2	SU 938967	07/05/1982	Soviet Union			
	B3	DE 3138589 A1	04/7/1983	Germany			
	B4	WO 87/04081	07/16/1987	PCT			
	B5	WO 88/00481	01/28/1988	PCT			
	B6	EP 0 293 760 A2	12/07/1988	EPO			
	B7	EP 0 293 760 A3	12/07/1988	EPO			
	B8	EP 0 293 760 B1	12/07/1988	EPO			
	B9	DE 9004513	06/28/1990	Germany			
	B10	GB 2 233 561 A	01/16/1991	United Kingdom			
	B11	DE 4139695 A1	06/03/1993	Germany			
	B12	GB 2 267 827 A	12/22/1993	United Kingdom			
	B13	EP 0 630 629 A1	05/17/1994	EPO			
	B14	WO 94/14383	07/07/1994	PCT			
	B15	WO 94/18881	09/01/1994	PCT			
	B16	WO 95/01757	01/19/1995	PCT			
	B17	0 668 058A1	02/10/1995	EPO			
	B18	WO 95/15715	06/15/1995	PCT			
	B19	WO 95/17127	06/29/1995	PCT			
	B20	EP 668 058A1	08/23/1995	EPO			
	B21	WO 96/00033	01/04/1996	PCT			
	B22	WO 96/40354	12/19/1996	PCT			
	B23	WO 97/10753	03/27/1997	PCT			
	B24	EP 0 820 721 A1	07/25/1997	EP			

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	B25	WO 97/26828A	07/31/1997	PCT						
	B26	EP 0 791 329 A1	08/27/1997	EP						
	B27	EP 0 791 330 A2	02/02/1997	EP						
	B28	EP 0 808 606 A1	11/26/1997	EP						
	B29	WO 97/40752	11/06/1997	PCT						
	B30	EP 0 820 721 A1	01/28/1998	EP						
	B31	WO 98/37814	09/03/1998	PCT						
	B32	WO 98/49944	11/12/1998	PCT						
	B33	EP 0 919 193 A1	02/06/1999	EP						
	B34	WO 99/60929	12/02/1999	PCT						
	B35	WO 99/60930	12/02/1999	PCT						
	B36	WO 00/10466	03/02/2000	PCT						
/SGI/	B37	WO 01/58362 A1	08/16/2001	Mager						

**OTHER ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

/SGI/	C1	C.W. Akins et al., "Preservation of Interventricular Septal Function in Patients Having Coronary Artery Bypass Grafts Without Cardiopulmonary Bypass," American Heart Journal, Vol. 107, No. 2 February, 1984, pgs. 304-309
	C2	Ancalmo, N. and J. L. Ochsner: "A Modified Sternal Retractor," Ann. Thorac. Surg. 21 (1976) 174
	C3	Angelini, G.D., M.D. et al., "A Fiber-Optic Retractor for Harvesting the Internal Mammary Artery," Ann. Thorac. Surg. (1990; 50:314-5)
	C4	Angelini, G.D., M.D., "A Simple, Inexpensive Method of Heart Retraction During Coronary Artery Bypass Surgery," Ann. Thora. Surg 46:46-247, Aug 1988
	C5	Anstadt, M.P. MD et al., "Direct Mechanical Ventricular Actuation for Cardiac Arrest in Humans," Chest, vol. 100, No. 1, July 1991, pgs. 86-92.
	C6	Antinori, C. et al., "A Method of Retraction During Reoperative Coronary Operations Using the Favaloro Retractor," The Society of Thoracic Surgeons: 1989.
	C7	Archer, R. DO et al., "Coronary Artery Revascularization Without Cardiopulmonary Bypass," Texas Heart Institute Journal, Vol. 11, No. 1, March 1984, pgs 52-57.
	C8	Arom, K.V., et al., "Mini-Sternotomy for Coronary Artery Bypass Grafting," The Annals of Thoracic Surgery 1996; 61:1271-2.
	C9	Ballantyne, C.M. et al. "Delayed Recovery of Severely 'Stunned' Myocardium With the Support of a Left Ventricular Assist Device after Coronary Artery Bypass Graft Surgery," Journal of the American College of Cardiology, Vol. 10, No. 3, September 1987, pgs. 710-712.
	C10	Bedellino, M.M., et al., "The Cardiac Rag - Simple Exposure of the Heart," Texas Heart Institute Journal, vol. 15, no. 2, 1988, 134-35.

EXAMINER

DATE CONSIDERED

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	C11	Beg, R.A. et al., "Internal Mammary Retractor," Ann Thorac, Surg., vol. 39, no. 1, January 1985, pgs. 286-287.
	C12	Benetti, F. J. et al., "Direct Coronary Surgery with Saphenous Vein Bypass Without Either Cardiopulmonary Bypass Graft or Cardiac Arrest," The Journal of Cardiovascular Surgery, Vol. 26, No. 3, May-June, 1985, pgs. 217-222.
	C13	Benetti, F. J. et al., "Direct Myocardial Revascularization Without Extracorporeal Circulation," Chest, vol. 100, No. 2, August, 1991, pgs. 312-316.
	C14	Benetti, F. J., "Coronary Revascularization with Arterial Conduits via a Small Thoracotomy and Assisted by Thoracoscopy, Although Without Cardiopulmonary Bypass," Cor Europaeum 4 (1) 22-24 (1995)
	C15	Borst et al., "Coronary Artery Bypass Grafting Without Cardiopulmonary Bypass and Without Interruption of Native Coronary Flow Using a Novel Anastomosis Site Restraining Device ('Octopus')," JAAC Vol. 27, No. 6, May 1996:1356-64
	C16	C. Borst et al., entitled "Regional Cardiac Wall Immunobilization for Open Chest and Closed Chest Coronary Artery Bypass Grafting on the Beating Heart: The 'Octopus' Method," Circulation, (Oct. 15, 1995) vol. 92, No. 8 supplemental I,I-177.
	C17	Bugge, M., "A New Internal Mammary Artery Retractor," Thorac. Cardiovasc Surgeon 38, pgs. 316-17 (1990)
	C18	Buffolo, E., et al., "Direct Myocardial Revascularization Without Cardiopulmonary Bypass," Thorac. Cardiovasc. Surgeon, 33 (1985) pgs. 26-29.
	C19	Calafiore, A. M., et al., "Minimally Invasive Coronary Artery Bypass Grafting," The Annals of Thoracic Surgery, 62:1545-8, 1996
	C20	Calvin, I. F. & Newman, D.C., "Circumflex Exposure Using a Cardiac Sling," Ann Thorac Surg 1990:49:833-4
	C21	Campalani, G., M.D., et al., "A New Self-Retaining Internal Mammary Artery Retractor," J. Cardiovas. Surg. 28, 1987, pgs. 347-348.
	C22	Chaux, A. and Blanche, C., "A New Concept in Sternal Retraction: Applications for Internal Mammary Artery Dissection and Valve Replacement Surgery," Ann. Thorac. Surg. 42, October 1986, pgs 473-474.
	C23	Cohen, A.S., et al., "Mini-Sternotomy for Coronary Artery Bypass Grafting," The Annals of Thoracic Surgery 1996; 62:1884-85
/SG/	C24	Cutler, B.S. and Cantelmo, N.L., "New Use for an Old Clamp," Archives of Surgery - Volume 115, 1136-37, September 1980
	C25	<del>Delacroix Chevalier Surgical Instruments, IMA Saving Packages Brochure.</del>

**EXAMINER**

**DATE CONSIDERED**

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APPLICANT

Paul A. Spence, et al.

FILING DATE  
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Not Yet Assigned

ISG/	C26	DelRossi, A J and Lemole, GM, "A New Retractor to Aid in Coronary Artery Surgery," The Annals of Thoracic Surgery, Vol. 36, No. 1, 101-102, July 1983.
	C27	Fanning, W. J. et al., "Reoperative Coronary Artery Bypass Grafting Without Cardiopulmonary Bypass," The Annals of Thoracic Surgery, Vol. 55, No. 2, February 1993, pgs. 486-489.
	C28	Favaloro, R. G., et al. "Direct Myocardial Revascularization by Saphenous Vein Graft," The Annals of Thoracic Surgery, Vol. 10, No. 2, August 1970, pgs. 97-111.
	C29	Fonger, J. D., et al., "Enhanced Preservation of Acutely Ischemic Myocardium with Transeptal Left Ventricular Assist," The Annals of Thoracic Surgery, Vol. 57, No. 3, March, 1994, pgs. 570-575.
	C30	Gacioch, G. M., MD, et al., "Cardiogenic Shock Complicating Acute Myocardial Infarction: The Use of Coronary Angioplasty and the Integration of the New Support Device into Patient Management," Journal of the American College of Cardiology, Vol. 19, No. 3, March 1, 1992.
	C31	Green, GE., "Technique of Internal Mammary-Coronary Artery Anastomosis," The Journal of Cardiovascular Surgery, 78:455-79, 1979.
	C32	Grundeman et al., "Vertical Displacement of the Beating Heart by the Octopus Tissue Stabilizer: Influence on Coronary Flow", Ann Thorac Surg 1998; 65: 138-152
	C33	Grundeman et al., "Hemodynamic Changes During Displacement of the Beating Heart by the Utrecht Octopus Method", Ann Thorac Surg 1997; 66:576-579
	C34	Guzman, F. M.D., "Transient Radial Nerve Injury Related to the Use of A Self Retraining Retractor for Internal Mammary Artery Dissection," J. Cardiovasc. Surg. 30; 1989, pgs. 1015-1016.
	C35	Hasan, R. I., et al., "Technique of Dissecting the Internal Mammary After Using The Moussalli Bar," European Journal of Cardio Thoracic Surgery, 4:571-572, 1990
	C36	Itoh, Toshiaki, M.D., et al., "New Modification of a Mammary Artery Retractor," Ann. Thorac. Surg. 9, 1994; 57:1670-1.
	C37	Jansen et al., "Experimental Off-Pump Grafting of a Circumflex Brach via Sternotomy Using a Suction Device", Ann Thorac Surg 1997; 63:S93-6
	C38	Jansen et al., "Off-Pump Coronary Bypass Grafting: How to Use the Octopus Tissue Stabilizer," Ann Thorac Surg 1998; 66:576-9
ISG/	C39	Japanese Journal of Thoracic Surgery, vol. 42, no. 2, 1989.
	C40	<del>Japanese Article "Heart Retractor"</del>
	C41	<del>Ianke, W. H., "Heart Support for Coronary Bypass Surgery Involving the Circumflex Artery System," The Journal of Thoracic and Cardiovascular Surgery, pgs 883-884</del>
ISG/	C42	Kolessov, V.I., M.D., "Mammary Artery-Coronary Artery Anastomosis as Method of Treatment for Angina Pectoris," Thoracic and Cardiovascular Surgery, Vol. 54, No. 4, October, 1967, pgs. 535-544.
	C43	Kazama, S. et al., "Fabric Heart Retractor for Coronary Artery Bypass Operations," The Annals of Thoracic Surgery, 55:1582-3, 1993.
	C44	Kresh, J. Y., et al., "Heart-Mechanical Assist Device Interaction," Trans. Am. Soc. Artif. Intern. Organs, Vol. XXXII, 1986, pgs. 437-443.
	C45	Laverne, et al., "Transcatheter Radiofrequency Ablation of Atrial Tissue Using a Suction Catheter," PACE, Vol. 12, January 1989, Part II, pgs. 177-186
	C46	Lonn, U., M.D., et al., "Coronary Artery Operation Supported by the Hemopump: An Experimental Study on Pigs," The Annals of Thoracic Surgery, Vol. 58, No. 1, July, 1994, pgs. 516-523.
	C47	Matsuura, A., et al., "A New Device for Exposing the Circumflex Coronary Artery," The Annals of Thoracic Surgery, 59:1249-50, 1995, pgs. 1249-1250.

EXAMINER

DATE CONSIDERED

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/SG/	C48	McGee, M. G., et al., "Extended Clinical Support with an Implantable Left Ventricular Assist Device," Trans. Am. Soc. Artif. Intern. Organs, Vol. XXXV, 1989, pgs. 614-616.
	C49	McKeown, P.P. et al., "A Modified Sternal Retractor for Exposure of the Internal Mammary Artery," Ann. Thorac. Surg. 32 (1981) 619.
	C50	Ochsner, J. L., et al., "Surgical Management of Diseased Intracavitary Coronary Arteries," The Annals of Thoracic Surgery, Vol. 38, No. 4, July, pgs. 356-62, October 1984.
	C51	Parsonnet, V. MD, et al., "Graduated probes for Coronary Bypass Surgery," The Journal of Thoracic and Cardiovascular Surgery, vol. 68, No. 3, 424-26 (Sept. 1974)
	C52	Parsonnet, V. MD, et al., "Self - Retaining Epicardial Retractor for Aortocoronary Bypass Surgery," The Journal of Thoracic and Cardiovascular Surgery, 629-30 1979.
	C53	Pfister, A. J. M.D., et al., "Coronary Artery Bypass Without Cardiopulmonary Bypass," The Annals of Thoracic Surgery, Vol. 54, No. 6, December 1992, pgs. 1085-1092.
/SG/	C54	Phillips, Steven J., M.D. et al., "A Versatile Retractor for Use in Harvesting the Internal Mammary Artery and Performing Standard Cardiac Operations," J. Thorac. Cardiovasc. Surg. (1989; 97:633-5).
	C55	<del>Pilling Surgical Instruments, A Rusch International Company Brochure</del>
/SG/	C56	Pittman, John, M.D., et al., "Improved Visualization of the Internal Mammary Artery with a New Retractor System," Ann. Thorac. Surg., 1989; 48:869-70.
/SG/	C57	Riahi, M., et al., "A Simple Technique and Device to Provide a Bloodless Operative Field in Coronary Artery Surgery Without Cross-Clamping the Aorta," The Journal of Thoracic and Cardiovascular Surgery, Vol. 66, No. 6, December 1973, pgs. 974-978.
	C58	<del>Richenbacher, W. E., MD, et al., "Current Status of Cardiac Surgery: A 40 Year Review," Journal of American College of Cardiology, Vol. 14, No. 3, pgs. 535-544.</del>
/SG/	C59	Robicsek, F., "Aortic Spoon-Jaw Clamp for Aorto-Saphenous Vein Anastomosis," J. Card. Surg., 1995; 10:583-585
	C60	Robinson, M. C., et al., "A Minimally Invasive Surgical Method for Coronary Revascularization - Preliminary Experience in Five Patients," Circulation, October 15, 1995, Vol. 92, No. 8, 1-176.
	C61	Rousou, J. et al., "Cardiac Retractor for Coronary Bypass Operations," Ann Thorac. Surg, 1991; 52:877-8
	C62	Roux, D., M.D. et al., "Internal Mammary Artery Dissection: A Three Dimensional Sternal Retractor," J. Cardiovasc. Surg., 1989; 30:996-7
	C63	Roux, D., M.D. et al., "New Helper Instrument in Cardiac Surgery," Ann. Thorac. Surg., 1989, 48:595-596
	C64	Ruzevich, S. A., et al., "Long-Term Follow-Up of Survivors of Postcardiotomy Circulatory Support," Trans. Am. Soc. Artif. Intern. Organs, Vol. XXXIV, 1988, pgs. 116-124.
	C65	Scholz, K. H., et al., "Transfemoral Placement of the Left Ventricular Assist Device 'Hemopump' During Mechanical Resuscitation," Thoracic and Cardiovascular Surgeon, Vol. 38 (1990) pgs. 69-72.
/SG/	C66	Splittergerber et al., "Exposing the Circumflex Coronary Artery: The Heartflip Technique," Ann Thorac Surg. 1996;61:1019-20
	C67	<del>Stevens, et al., "Closed Chest Coronary Artery Bypass With Cardioplegic Arrest in the Dog," 67th Scientific Session, 238, 1-251.</del>
/SG/	C68	Takahashi et al., "A New Instrument for Immobilization and Hemostasis During Minimally Invasive Direct Coronary Artery Bypass ('MIDCAB doughnut'): Experimental Study," J Card Surg 1997; 12:185-189
/SG/	C69	Trapp, et al., "Placement of Coronary Artery Bypass Graft without Pump Oxygenator," Journal of the Society of Thoracic Surgeons and The Southern Thoracic Surgeons Assn. vol. 19, no.1, January 1975

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APPLICANT  
Paul A. Spence, et al.

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/SG/	C70	Trapp W.G., "To Use or Not To Use the Pump Oxygenator in Coronary Bypass Operations," The Annals of Thoracic Surgery, Vol. 19, No. 1, January, 1975, pgs. 108-109.
	C71	<del>USSC Cardiovascular Thora-Lift™, United States Surgical Corporation, Norwalk, Connecticut, Product Brochure</del>
/SG/	C72	Vincent, J.G., "A Compact Single Post Internal Mammary Artery Dissection Retractor," Eur. J. Cardio-Thor. Surg. 3 (1989) 276-277
/SG/	C73	Westaby, S., "Coronary Surgery Without Cardiopulmonary Bypass," British Heart Journal Vol 73 pgs. 203-205, 1995
/SG/	C74	Westaby, S. et al., "Less Invasive Coronary Surgery: Consensus From the Oxford Meeting," The Annals of Thoracic Surgery, 62:924-31, 1996.
/SG/	C75	Zumbro, G. L. et al., "A Prospective Evaluation of the Pulsatile Assist Device," The Annals of Thoracic Surgery, Vol. 28, No. 2, August 1979, pgs. 269-273.
/SG/	C76	English Abstract for Russian Patent No. SU 938967.

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